

Appl. No. 09/627,254
Amdt. dated October 15, 2004
Reply to Office action of July 15, 2004

ARGUMENTS

Claims 1-24 are pending in the application, and claims 1-24 have been rejected. Claim 20 has been amended, and claim 21 has been canceled. No new matter has been added.

Responsive to the rejection of claims 1-4, 17, 18 and 20-24 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,826,198 to Bergins et al. ("Bergins"), in view of U.S. Patent No. 6,366,787 to Iwamoto ("Iwamoto") and further in view of Tsai et al. (U.S. Patent No. 6,128,372) ("Tsai"), Applicants submit that the combination of Bergins, Iwamoto and Tsai does not disclose, teach or suggest every element of amended claim 1. The references, neither individually nor in combination, disclose, teach or suggest a radio system that includes all of the recitations of Applicants' amended claim 1, specifically software for the controller of the radio system including instructions for displaying the status of the communication connection on the display of the radio.

Examiner conceded that the combination of Bergins and Iwamoto fails to teach software and instructions for displaying the status of the communication connection between the personal digital assistant ("PDA") and the cellular phone on the display of a radio. Examiner then cited Tsai as disclosing a display for showing information. Tsai, however, does not disclose, teach or suggest the displaying of the status of a communication connection between a PDA and a cellular phone through a modem on the display of a radio, as is recited in claim 1. Tsai teaches in column 3, lines 66-67, and in column 4, lines 1-5, that microprocessor 31 of digital telephone 30 causes operation information or data to be displayed on LCD 34 of digital telephone 30 during the connection to electric note card 20. Applicants' claim 1, however, recites software for the controller of the radio system including instructions for displaying the status of the communication connection on the display *of the radio* and not *on the display of the cellular phone*. Accordingly, it would not have been obvious to one of ordinary skill in the art to combine Tsai with Bergins and Iwamoto to disclose, teach or suggest the recitations of Applicants' amended claim 1.

Appl. No. 09/627,254
Amdt. dated October 15, 2004
Reply to Office action of July 15, 2004

Claims 2, 3 and 4 either directly or indirectly depend from amended claim 1 and, as described above, the combination of Bergins, Iwamoto and Tsai does not disclose, teach or suggest all of the recitations of the radio system of Applicants' amended claim 1. Therefore, Applicants submit that dependent claims 2, 3 and 4 are distinguishable over the cited prior art.

Responsive to the rejection of claims 17 and 18 under 35 U.S.C. 103(a) as being unpatentable over Bergins in view of Iwamoto and further in view of Tsai, Applicants submit that the combination of Bergins, Iwamoto and Tsai does not disclose, teach or suggest every step of claim 17. As explained above, Applicants are aware of no portion of Tsai that discloses, teaches or suggests a method including a step of displaying the status of the communication connection between the PDA and the cellular phone on the display of the *radio*.

Claim 18 directly depends from amended claim 17. Because amended claim 17 recites a step not disclosed, taught or suggested by the combination of the cited prior art references, Applicants submit that dependent claim 18 is also distinguishable over the cited prior art.

Regarding the rejection of claim 20 under 35 U.S.C. 103(a) as being unpatentable over Bergins in view of Iwamoto and further in view of Tsai, Applicants submit that the combination of Bergins, Iwamoto and Tsai does not disclose, teach or suggest every recitation of amended claim 20. Applicants are not aware of any portion of Tsai that discloses, teaches or suggests software for a controller including instructions for displaying the status of the communication connection between a PDA and a cellular phone on the display of a *radio*.

Claim 21 has been canceled, and claims 22, 23 and 24 either directly or indirectly depend from claim 20. Because amended claim 20 includes recitations not taught by the combination of the cited prior art references, Applicants submit that dependent claims 22, 23 and 24 are not rendered obvious by the cited prior art.

Appl. No. 09/627,254
Amdt. dated October 15, 2004
Reply to Office action of July 15, 2004

Responsive to the rejection of claim 19 under 35 U.S.C. 103(a) as being unpatentable over Bergins, Iwamoto and Tsai as applied to claim 18 and further in view of U.S. Patent No. 6,266,539 to Pardo ("Pardo"), as discussed above, the combination of Bergins, Iwamoto and Tsai does not disclose, teach or suggest every recitation of Applicants' claim 17, specifically the step of determining the status of a communication connection between a PDA and a cellular phone through a modem and displaying the status of the communication connection on the display of a radio. Pardo only teaches the use of a PDA, a modem and a phone (Fig. 12). As described in column 8, lines 21-41 of Pardo, dialing status information is presented on the display of the PDA and not the display of a radio. Because claim 19 indirectly depends from claim 17 and incorporates the recitations of claim 17 therein, Applicants submit that dependent claim 19 is distinguishable over the cited prior art.

Responsive to the rejection of claims 5-16 under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,711,012 to Bottoms et al. ("Bottoms"), in view of U.S. Patent No. 5,898,920 to Jacobs ("Jacobs"), and further in view of Pardo, Applicants submit that the combination of Bottoms, Jacobs and Pardo does not disclose, teach or suggest all of the recited steps of claim 5, namely the step of displaying the status of the communication connection between the PDA and the cellular phone on the display of the radio. Examiner again acknowledged that the combination of Bottoms, Jacobs and Pardo fails to teach displaying the status of the communication connection between the PDA and the cellular phone on the display of the radio. Tsai does not provide for this recitation. Applicants submit that Tsai only teaches the display of information on a telephone display screen and does not teach, disclose or suggest displaying information on the display of a radio. For this reason, Applicants submit that the combination of Bottoms, Jacobs, Pardo and Tsai does not render claim 5 obvious.

Responsive to the rejection of claims 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16 as being unpatentable over Bottoms in view of Jacobs and Pardo, Applicants submit that each of these claims depend either directly or indirectly from independent claim 5 and incorporate the

Appl. No. 09/627,254
Amdt. dated October 15, 2004
Reply to Office action of July 15, 2004

recitations of claim 5 therein. Because the combination of these references do not disclose, teach or suggest every step of amended claim 5, as described above, claims 6-16 are distinguishable over the cited prior art.

Applicants also disagree with Examiner's arguments regarding claims 8 and 12-16. Examiner essentially argues that, while the combination of Bottoms, Jacobs, Pardo and Tsai fail to teach displaying a message on a radio, because Bottoms discloses the disabling of a voice encoder and voice decoder in a "data-only-mode," and because Pardo discloses the display of dialing messages, that it would have been obvious to one of ordinary skill in the art to provide for the display of any desired message. Pardo, however, teaches the use of a PDA, a phone and a modem, and only teaches the display of dialing messages *on the PDA*. Bottoms teaches the use of data terminal equipment, a phone and a modem; Jacobs teaches the use of a PDA, a phone and a modem; and Tsai teaches the use of a PDA, a phone and a data exchange unit, with the *phone* being capable of displaying operation information. Therefore, in combination, these references disclose, teach or suggest, at most, a system that is capable of displaying communication information on the display of either a phone or a PDA – not a radio. The combination of these references does not teach the recitations of claim 8, 12 or any of the other claims that depend directly or indirectly from claim 5, which all incorporate the recitation of *displaying the status of the communication connection between the PDA and the cellular phone on the display of the radio*.

Additionally, the other prior art references made of record do not teach, disclose or suggest a system capable of displaying the status of a communication connection between a PDA and a cellular phone on the display of a radio. U.S. Patent No. 6,317,425 to Kim teaches the use of a PDA and a cellular phone, and status information is displayed on display 116 *of the PDA*. U.S. Patent No. 6,542,721 to Boesen teaches the use of a pager/phone and a PDA. Therefore, Applicants submit that neither of these references, either individually or in combination with the other cited references, teach, disclose or suggest Applicants' invention as recited in claims 1-24.

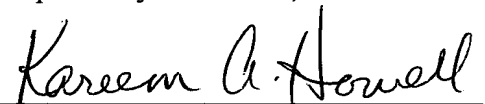
Appl. No. 09/627,254
Amdt. dated October 15, 2004
Reply to Office action of July 15, 2004

For all of the above reasons, Applicants submit that claims 1-4, 17, 18 and 20-24 are not disclosed, taught or suggested by the combination of Bergins, Iwamoto and Tsai, that claim 19 is not disclosed, taught or suggested by the combination of Bergins, Iwamoto, Pardo and Tsai, and that claims 5-16 are not disclosed, taught or suggested by the combination of Bottoms, Jacobs, Pardo and Tsai, thereby placing the application in condition for allowance. Applicants respectfully request allowance thereof.

Should any questions concerning any of the foregoing arise, Examiner is invited to telephone the undersigned at (317) 237-0300.

In the event that Applicants have overlooked the need for an extension of time, an additional extension of time, payment of fee, or additional payment of fee, Applicants hereby conditionally petition therefore and authorize that any charges be made to Deposit Account No. 02-0390, BAKER & DANIELS.

Respectfully submitted,



Kareem A. Howell
Registration No. 53,039
Attorney for Applicants

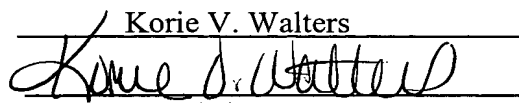
KAH/jk:kvw

BAKER & DANIELS
300 North Meridian Street
Suite 2700
Indianapolis, IN 46204
Telephone: (317) 237-0300
Fax: (317) 237-1000

Enc. Return postcard

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: October 15, 2004.

Korie V. Walters

SIGNATURE